

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number  
**WO 2004/112900 A1**

(51) International Patent Classification<sup>7</sup>: **A61N 1/39**

(21) International Application Number:

PCT/GB2004/002522

(22) International Filing Date: 14 June 2004 (14.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0313815.3

14 June 2003 (14.06.2003) GB

(74) Agents: NEWELL, William, Joseph et al.; Wynne-Jones, Laine & James, 22 Rodney Road, Cheltenham, Gloucestershire GL50 1JJ (GB).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicants (*for all designated States except US*): **BROWN, Stephen, Colin** [GB/GB]; IXA Medical Products LLP, 54 Bath Road, Cheltenham, Gloucestershire GL53 7HG (GB). **MILLS, Malcolm, Bradley** [GB/GB]; IXA Medical Products LLP, 54 Bath Road, Cheltenham, Gloucestershire GL53 7HG (GB).

(71) Applicant and

(72) Inventor: **MILLS, Desmond, Bryan** [GB/GB]; IXA Medical Products Limited, 54 Bath Road, Cheltenham, Gloucestershire GL53 7HG (GB).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **HERBERT, Kevin** [GB/GB]; IXA Medical Products LLP, 54 Bath Road, Cheltenham, Gloucestershire GL53 7HG (GB).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: A SELT TEST SYSTEM FOR A MEDICAL DEVICE

(57) Abstract: A self test system for a medical device said medical device being arranged to send information concerning components of said medical device to an indicator which can show the status of the components when tested, characterised in that the self test system comprises one or more self test units which can self test one or more individual components of the medical device, the self test being activated independently of operation of the medical device and not by a signal from a processor associated with said medical device.

WO 2004/112900 A1